

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A system comprising:
  - a display interface for outputting display data;
  - an input for receiving multiple viewer commands over a predetermined interval of time, each of the multiple viewer commands being a command to invoke viewing of content at the time of command entry, wherein the content includes television channel content~~[[,]]~~ or web page content, or e-mail content;
  - an interface for sending the multiple viewer commands, received over the predetermined interval of time, for analysis, the analysis including: ~~a determination of viewing preferences for a viewer based on the multiple viewer commands~~
    - a determination of particular television channel content being viewed by the viewer, and
    - a determination of whether the viewer accessed particular web page content related to the particular television channel content when viewing the particular television channel content;
  - an interface for receiving customized electronic program guide (EPG) data, the customized EPG data being determined based at least in part on the particular television channel content being viewed by the viewer and the particular web page content related to the particular television channel content that was accessed by the viewer when viewing the particular television channel content ~~viewing preferences for the viewer;~~ and
  - a processor for creating a customized EPG display from the received customized EPG data for output to the display interface.

2. (Previously Presented) The system of claim 1 further comprising a memory for storing the multiple viewer commands.

3. (Previously Presented) The system of claim 2 wherein the stored multiple viewer commands are periodically accessed by the processor and sent to a host for analysis.

4. (Previously Presented) The system of claim 1 wherein the processor runs a browser application and the browser application creates the customized EPG display.

5. (Previously Presented) The system of claim 1 further comprising a memory for storing the customized EPG data wherein the processor uses the stored customized EPG data to create the customized EPG display.

6. (Previously Presented) The system of claim 5 wherein the processor receives default EPG data for creating an EPG, accesses the stored customized EPG data from the memory, and creates the customized EPG display from the received default EPG data and the stored customized EPG data.

7. (Previously Presented) The system of claim 5 wherein the processor creates the customized EPG display from the stored customized EPG data when the system is offline.

8. (Previously Presented) The system of claim 1 wherein the customized EPG data include a commercial or advertising.

9. (Previously Presented) The system of claim 1 wherein the customized EPG data include one or more mini-guides.

10. (Previously Presented) The system of claim 1 wherein the processor determines an identity of the viewer from at least one of the input multiple viewer commands and creates the customized EPG display based on the determined viewer identity.

11. (Previously Presented) The system of claim 1 further comprising a memory wherein the processor determines the identity of the viewer based on an input viewer command and stores the input viewer command in a viewer file that is associated with the determined viewer identity.

12. (Currently Amended) A method for displaying a customized electronic program guide (EPG) comprising:

receiving multiple viewer commands over a predetermined interval of time, each of the multiple viewer commands being a command to invoke viewing of content at the time of command entry, wherein the content includes television channel content[,], or web page content, or e-mail content;

sending the multiple viewer commands, received over the predetermined interval of time, for analysis, the analysis including: ~~a determination of viewing preferences for a viewer based on the multiple viewer commands~~

a determination of particular television channel content being viewed by the viewer, and

a determination of whether the viewer accessed particular web page content related to the particular television channel content when viewing the particular television channel content;

receiving customized EPG data based at least in part on the particular television channel content being viewed by the viewer and the particular web page content related to the particular television channel content that was accessed by the viewer when viewing the particular television channel content ~~viewing preferences for the viewer;~~ and

creating a customized EPG display from the received customized EPG data; and  
displaying the customized EPG display.

13. (Previously Presented) The method of claim 12 further comprising storing the multiple viewer commands.

14. (Previously Presented) The method of claim 13 further comprising periodically accessing the stored multiple viewer commands and sending the stored multiple viewer commands to be analyzed.

15. (Previously Presented) The method of claim 12 further comprising storing the customized EPG data and creating the customized EPG display from the stored customized EPG data.

16. (Previously Presented) The method of claim 12 further comprising using a browser application running on a processor to create the customized EPG display.

17. (Previously Presented) The method of claim 15 further comprising receiving default EPG data for creating an EPG and accessing the stored customized EPG data to create the customized EPG display from the received default EPG data and the stored customized EPG data.

18. (Original) The method of claim 15 wherein the customized EPG data include a commercial or advertising.

19. (Previously Presented) The method of claim 12 further comprising determining an identity of the viewer from at least one of the multiple input viewer commands and creating the customized EPG display based on the determined viewer identity.

20. (Previously Presented) The method of claim 12 further comprising determining an identity of the viewer and storing the multiple viewer commands in a viewer file that is associated with the determined viewer identity.

21. (Original) The method of claim 12 wherein the customized EPG data include one or more mini-guides.

22. (Currently Amended) A method for creating an electronic program guide (EPG) comprising:

receiving multiple viewer commands to a set top box over a predetermined interval of time, each of the multiple viewer commands being a command to invoke viewing of content at the time of command entry, wherein the content includes television channel content[[,]] or web page content;~~or e-mail content;~~

analyzing the multiple viewer commands to:

determine particular television channel content being viewed by the viewer, and

determine whether the viewer accessed particular web page content related to the particular television channel content when viewing the particular television channel content;

~~to determine viewing preferences of a viewer based on the multiple viewer commands;~~ and

customizing content associated with the EPG based at least in part on the particular television channel content being viewed by the viewer and the particular web page content related to the particular television channel content that was accessed by the viewer when viewing the particular television channel content~~viewing preferences for the viewer.~~

23. (Currently Amended) The method of claim 22 wherein receiving the ~~the~~ multiple viewer commands includes receiving signals from a viewer input device.

24. (Previously Presented) The method of claim 22 further comprising periodically receiving additional view commands, analyzing the additional viewer commands, and customizing the content associated with the EPG based on the additional viewer commands.

25. (Previously Presented) The method of claim 22 further comprising sending the customized content associated with the EPG to the viewer for display.

26. (Canceled)

27. (Previously Presented) The method of claim 22 wherein the receiving multiple viewer commands includes receiving multiple viewer commands indicating at least one of a change of channels, a guide selection, a category selection, a programming selection, a recorded program, an indication of viewed web content, a purchase or transaction, and a rating of a show.

28. (Original) The method of claim 22 wherein the customized EPG data include one or more mini-guides.

29. (Currently Amended) A host comprising:  
an interface for receiving multiple set top box commands over a predetermined interval of time, each of the multiple set up box commands being a command to invoke viewing of content at the time of command entry, wherein the content includes television channel content[,.] or web page content, or e-mail content;  
a processor for analyzing the multiple set top box commands to:  
determine particular television channel content being viewed by the viewer, and  
determine web activities that are engaged in by the viewer while the viewer is  
viewing the particular television channel content and that are related to the particular television  
channel content;  
~~to determine viewing preferences of a viewer based on the multiple set top box~~  
~~commands;~~ and  
a processor for determining customized data for an electronic program guide (EPG) based  
at least in part on the particular television channel content being viewed by the viewer and the  
web activities related to the particular television channel content that were engaged in by the  
viewer when viewing the particular television channel content~~viewing preferences for the~~  
~~viewer.~~

30. (Previously Presented) The host of claim 29 wherein the each of the multiple set top commands includes a signal from a viewer input device.

31. (Previously Presented) The host of claim 29 wherein the host periodically receives additional set top commands that is analyzed and used to determine customized content for the EPG.

32. (Previously Presented) The host of claim 29 further comprising an interface for sending the customized data for EPG to the viewer for display.

33. (Canceled)

34. (Previously Presented) The host of claim 29 wherein each of the multiple set top commands includes data indicating at least one of a change of channels, a guide selection, a category selection, a programming selection, a recorded program, an indication of viewed web content, a purchase or transaction, and a rating of a show.

35. (Previously Presented) The host of claim 29 wherein the customized data for EPG include one or more mini-guides.

36. (Currently Amended) A system comprising:  
a display interface for outputting display data;  
an input interface for receiving multiple viewer commands over a predetermined interval of time, each of the multiple viewer commands being a command to invoke viewing of content at the time of command entry, wherein the content includes television channel content[[,]] or web page content, ~~or e-mail content~~; and

a first processor for analyzing the multiple viewer commands to:  
determine particular television channel content being viewed by the viewer, and  
determine web activities that are engaged in by the viewer while the viewer is  
viewing the particular television channel content and that are related to the particular television  
channel content;

~~to determine viewing preferences of a viewer based on the multiple viewer~~  
~~commands;~~ and

a second processor for creating a customized electronic program guide (EPG) display based at least in part on the particular television channel content being viewed by the viewer and the web activities related to the particular television channel content that were engaged in by the viewer when viewing the particular television channel content~~viewing preferences for the viewer.~~

37. (Previously Presented) The system of claim 36 further comprising a memory for storing the multiple viewer commands.

38. (Previously Presented) The system of claim 37 further comprising an interface for sending the multiple viewer commands to be analyzed, wherein the stored multiple viewer commands are periodically accessed by the first processor and sent to a host for analysis.

39. (Previously Presented) The system of claim 36 wherein the second processor runs a browser application and the browser application creates the customized EPG display.

40. (Previously Presented) The system of claim 36 further comprising a memory for storing customized EPG data wherein the second processor uses the stored customized EPG data to create the customized EPG display.

41. (Previously Presented) The system of claim 36 further comprising an interface for receiving customized EPG data based on the analyzed multiple viewer commands, wherein the second processor creates the customized EPG display using the customized EPG data.

42. (Previously Presented) The system of claim 36 further comprising an interface to access Internet wherein the second processor gathers content from the Internet based on the analyzed multiple viewer commands to be included in the customized EPG display.



43. (Previously Presented) The system of claim 36 wherein the customized EPG display includes a commercial or advertising.

44. (Previously Presented) The system of claim 36 wherein the second processor determines an identity of the viewer from the multiple viewer commands and creates the customized EPG display based on the determined viewer identity.

45. (Currently Amended) The system of claim 36 further comprising a memory wherein the second processor determines an identity of the viewer based on at least one of the multiple viewer commands and stores the ~~the~~ at least one of the multiple viewer commands in a viewer file that is associated with the determined viewer identity.

46. (Previously Presented) The system of claim 38 wherein the customized EPG display is based on the multiple viewer commands analyzed by the first processor and by the host.

47. (Previously Presented) The system of claim 36 wherein the customized EPG display includes one or more mini-guides.

48. (Previously Presented) The system of claim 1 wherein the system comprises a set top box.

49. (Previously Presented) The system of claim 2 wherein the memory comprises a large-scale memory device.

50. (Previously Presented) The system of claim 49 wherein the large-scale memory device comprises a hard drive.

51. (Previously Presented) The system of claim 49 wherein the large-scale memory device is further configured to store at least one of TV content and web content.

52. (Previously Presented) The system of claim 36 wherein the system comprises a set top box.

53. (Previously Presented) The system of claim 37 wherein the memory comprises a large-scale memory device.

54. (Previously Presented) The system of claim 53 wherein the large-scale memory device comprises a hard drive.

55. (Previously Presented) The system of claim 53 wherein the large-scale memory device is further configured to store at least one of TV content and web content.

56. (Currently Amended) A system comprising:  
a display interface configured to output display data;  
an input interface configured to receive multiple viewer commands over a predetermined interval of time, each of the multiple viewer commands being a command to invoke~~invokes~~ viewing of content at the time of command entry, wherein the content includes television channel content[,]~~or web page content, or e-mail content~~;

a processor configured to analyze the multiple viewer commands to create customized electronic program guide (EPG) data and a customized EPG display based on the customized EPG data for output to the display interface; and

a memory configured to store the multiple viewer commands and the customized EPG data,

wherein the processor is configured to analyze the multiple viewer commands by:  
determining particular television channel content being viewed by the viewer, and  
determining web activities that are engaged in by the viewer while the viewer is  
viewing the particular television channel content and that are related to the particular television  
channel content, and

wherein the processor is configured to create the customized EPG display based at least  
in part on the particular television channel content being viewed by the viewer and the web

activities related to the particular television channel content that were engaged in by the viewer when viewing the particular television channel content.

57. (Previously Presented) The system of claim 56 wherein the memory comprises a large-scale memory device.

58. (Previously Presented) The system of claim 56 wherein the large-scale memory device comprises a hard drive.

59. (Previously Presented) The system of claim 56 wherein the memory is further configured to store at least one of TV content and web content.

60-61. (Canceled)

62. (Currently Amended) The system of claim 1 wherein the input for receiving the multiple viewer commands includes an input for receiving multiple viewer commands over the predetermined interval of time, ~~each of the multiple viewer commands~~ including being a command to invoke viewing of the e-mail content at the time of command entry.

63-67. (Canceled)

68. (Currently Amended) The method of claim 22 wherein receiving the multiple viewer commands includes receiving the multiple viewer commands to the set top box over the predetermined interval of time, ~~each of the multiple viewer commands~~ including being a command to invoke viewing of the e-mail content at the time of command entry.

69-77. (Canceled)

78. (Currently Amended) The system of claim 1 wherein the input for receiving the multiple viewer commands includes an input for receiving multiple viewer commands over the predetermined interval of time, ~~each of the multiple viewer commands~~ including being a

command that was used to transition to a new television channel at the time of the command entry.

79. (Canceled)

80. (Currently Amended) The method of claim 22 wherein receiving the multiple viewer commands includes receiving the multiple viewer commands to the set top box over the predetermined interval of time, ~~each of the multiple viewer commands~~ including being a command that was used to transition to a new television channel at the time of the command entry.

81-83. (Canceled)

84. (New) The system of claim 1 wherein the interface comprises an interface for sending the multiple viewer commands, received over the predetermined interval of time, for an analysis that includes a determination of whether the viewer accessed particular web page content related to the particular television channel content when viewing the particular television channel content by:

monitoring the particular web page content viewed while the particular television channel content is viewed, and

determining that the particular web page content viewed while the particular television channel content is viewed is related to the particular television channel content.

85. (New) The system of claim 1 wherein the interface comprises an interface for sending the multiple viewer commands, received over the predetermined interval of time, for an analysis that includes a determination of whether the viewer accessed particular web page content that is within the same category of content as the particular television channel content when viewing the particular television channel content.

86. (New) The system of claim 85 wherein the particular television channel content comprises television channel content related to a sports team and the particular web page content comprises web page content related to the sports team.

87. (New) The method of claim 12 wherein sending the multiple viewer commands comprises sending the multiple viewer commands, received over the predetermined interval of time, for an analysis that includes a determination of whether the viewer accessed particular web page content related to the particular television channel content when viewing the particular television channel content by:

monitoring the particular web page content viewed while the particular television channel content is viewed, and

determining that the particular web page content viewed while the particular television channel content is viewed is related to the particular television channel content.

88. (New) The method of claim 12 wherein sending the multiple viewer commands comprises sending the multiple viewer commands, received over the predetermined interval of time, for an analysis that includes a determination of whether the viewer accessed particular web page content that is within the same category of content as the particular television channel content when viewing the particular television channel content.

89. (New) The method of claim 88 wherein the particular television channel content comprises television content related to a sports team and the particular web page content comprises web page content related to the sports team.

90. (New) The method of claim 22 wherein analyzing the multiple viewer commands to determine whether the viewer accessed particular web page content related to the particular television channel content when viewing the particular television channel content includes:

monitoring the particular web page content viewed while the particular television channel content is viewed, and

determining that the particular web page content viewed while the particular television channel content is viewed is related to the particular television channel content.

91. (New) The method of claim 22 wherein analyzing the multiple viewer commands to determine whether the viewer accessed particular web page content related to the particular television channel content comprises analyzing the multiple viewer commands to determine whether the viewer accessed particular web page content that is within the same category of content as the particular television channel content when viewing the particular television channel content.

92. (New) The method of claim 91 wherein the particular television channel content comprises television content related to a sports team and the particular web page content comprises web page content related to the sports team.

93. (New) The host of claim 29 wherein the processor for analyzing the multiple viewer commands to determine web activities related to the particular television channel content engaged in by the viewer while the viewer is viewing the particular television channel content includes a processor for:

monitoring the web activities engaged in by the viewer while the particular television channel content is viewed, and

determining that the web activities engaged in by the viewer while the particular television channel content is viewed are related to the particular television channel content.

94. (New) The host of claim 29 wherein the processor for analyzing the multiple viewer commands to determine web activities related to the particular television channel content engaged in by the viewer while the viewer is viewing the particular television channel content comprises a processor for analyzing the multiple viewer commands to determine web activities engaged in by the viewer that access web content within the same category of content as the particular television channel content and that are engaged in by the viewer while viewing the particular television channel content.

95. (New) The host of claim 94 wherein the particular television channel content comprises television content related to a sports team and the web activities access web content related to the sports team.

96. (New) The system of claim 36 wherein the first processor for analyzing the multiple viewer commands to determine web activities related to the particular television channel content engaged in by the viewer while the viewer is viewing the particular television channel content includes a processor for:

monitoring the web activities engaged in by the viewer while the particular television channel content is viewed, and

determining that the web activities engaged in by the viewer while the particular television channel content is viewed are related to the particular television channel content.

97. (New) The system of claim 36 wherein the first processor for analyzing the multiple viewer commands to determine web activities related to the particular television channel content engaged in by the viewer while the viewer is viewing the particular television channel content comprises a processor for analyzing the multiple viewer commands to determine web activities engaged in by the viewer that access web content within the same category of content as the particular television channel content and that are engaged in by the viewer while viewing the particular television channel content.

98. (New) The system of claim 97 wherein the particular television channel content comprises television content related to a sports team and the web activities access web content related to the sports team.